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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

7

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|------------------------|----------------------|
| Application Number | 10/723,028 |
| Filing Date | November 26, 2003 |
| First Named Inventor | Robert G. Wiley |
| Art Unit | 2874 |
| Examiner Name | Kim, Ellen E. |
| Attorney Docket Number | 61966-042 (SAET-009) |

ENCLOSURES (Check all that apply)

- | | | |
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input checked="" type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Issue Fee Transmittal (1 pg.) Transmittal of Replacement Dwgs. (1 pg.) Return Receipt Postcard |
| <input type="checkbox"/> Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|----------------------------|----------|--------|
| Firm Name | McDermott Will & Emery LLP | | |
| Signature | | | |
| Printed name | David M. Mello | | |
| Date | March 13, 2006 | Reg. No. | 43,799 |

CERTIFICATE OF TRANSMISSION/MAILING

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Deborah Celeste

Date

March 13, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Robert G. Wiley Confirmation No: 8855
Serial No: 10/723,028 Group: 2874
Filed: November 26, 2003 Examiner: Kim, Ellen E.
For: Hydrogen Concentration Relocation
in Optical Fiber
Customer No.: 23630
Attorney 61966-042 (SAET-009)
Docket No.

TRANSMITTAL OF REPLACEMENT DRAWINGS

Mail Stop Issue Fee
Commissioner for Patents
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Alexandria, Virginia 22313-1450

Sir:

Applicant submits herewith replacement drawing sheets 1-3 (Figs. 1-4). Applicant requests that these drawings replace all prior versions currently on file. No new matter has been introduced.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

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Date: March 13, 2006